Five BNL Scientists Are Granted Tenure

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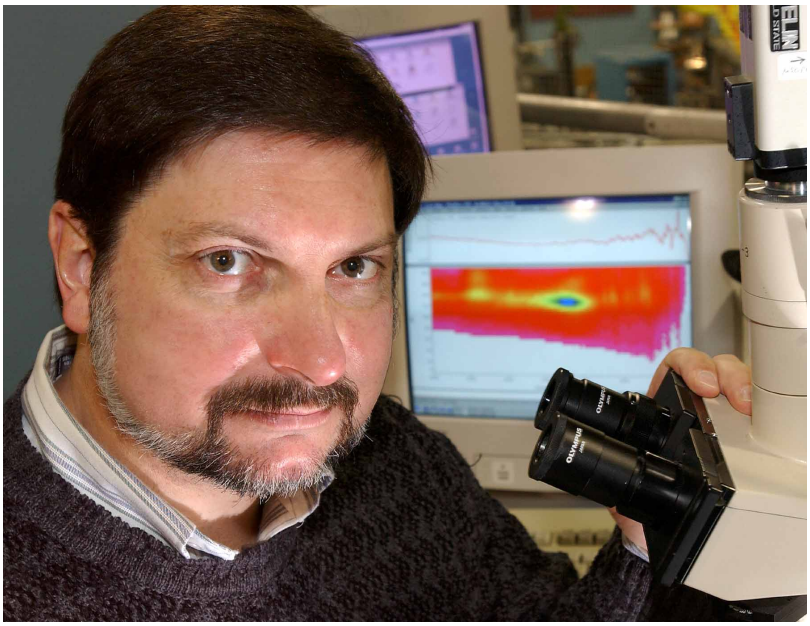
As described in the Scientific Staff Manual, a tenure appointment constitutes "recognition of independent accomplishment of a high order in the performance of original research or of other intellectually creative activity appropriate to the purposes of the Laboratory. Recognition may be earned through significant contributions to knowledge related to the purposes of the Laboratory and/or in furtherance of the aims of the Laboratory, through continuing contributions of outstanding significance to productive uses of the facilities, or through outstanding and creative contributions to their design, development, and improvement."



Larry Carr

Brookhaven Science Associates (BSA) has granted tenure to five more Brookhaven scientists. They are: Lawrence Carr, National Synchrotron Light Source Department; Arokiasamy J. Francis, Environmental Sciences Department (ESD); George Hendrey, ESD; Alexei Tsvelik, Physics Department; and Rajagopal Venugopalan, Physics.

Tenure appointments are granted by the BSA Board of Directors after a rigorous selection procedure overseen by the BSA Science & Technology Steering Committee.

In making tenure decisions, the BSA Board is advised by Brookhaven Council members, who are tenured scientific staff, elected by the scientific staff of their respective departments and divisions. A description of the accomplishments of each of the five newly tenured scientists will appear in The Bulletin over successive weeks, starting this week with Lawrence Carr.

Lawrence Carr, NSLS Department

Larry Carr, a physicist in the National Synchrotron Light Source (NSLS) Department was recommended for tenure for his outstanding research accomplishments in solid-state physics based on far-infrared spectroscopy.

"Larry has either brought to the NSLS or characterized all of the new infrared experimental sources and techniques in use at BNL today," said Steve Dierker, NSLS Chair. "He has assumed the lead role in all aspects of infrared spectroscopy at the NSLS, from its production to multiple fore-front mid- and far-infrared scientific programs. The NSLS infrared beamlines under Larry's control are acknowledged leaders worldwide."

In addition to his infrared beamline development work, Carr has made significant contributions to the advancement of accelerator physics at the NSLS.

In 1998, he made the first observation of coherent emission of very far infrared radiation in the vacuum ultraviolet storage ring, one of the two NSLS rings. While not the first observation worldwide, Dierker notes, it was the second, and it garnered much interest in the accelerator physics community at large.

Larry Carr earned his Ph.D. in physics from Ohio State University in Columbus in 1982. He joined BNL in 1996 as an associate physicist, becoming a physicist in 1998.

— Patrice Pages

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